



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

August 10, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 2, 3, AND 4
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000783 - Dominguez Gap Barrier Project, Phase 4A, Unit 7B, Part 2B, Cities of Carson, Long Beach, and Los Angeles (2 and 4), Mladen Buntich Construction Company, Inc., in amount of \$444,162.00.

Project ID No. FCC0000802 - Los Angeles River Laurel Canyon Greenway, vicinity of Studio City (3), Nativ Engineering, Inc., in amount of \$45,300.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Honorable Board of Supervisors
August 10, 2004
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The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000783 and FCC0000802.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts are \$444,162.00 and \$45,300.00, respectively.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Interim Director of Public Works

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Enc. 2

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 10, 2004

PROJECT ID NO. FCC0000783, DOMINGUEZ GAP BARRIER PROJECT, PHASE 4A,
UNIT 7B, PART 2B (Cities of Carson, Long Beach, and Los Angeles),
Supervisory Districts 2 and 4, Contractor: Mladen Buntich Construction Company, Inc.

Project Description:

Construction of a water supply system, compressed air system, microfiltration treatment system, and an electrical system to service 34 injection wells currently under construction. The injection wells are an extension of the Dominguez Gap Barrier Project which prevents the infiltration of seawater into groundwater aquifers.

Changes in Work:

| | |
|---------------------------------------|---------------------|
| (1) Exploratory Excavations | \$ 12,000.00 |
| (2) Cement Slurry Backfill | 52,640.00 |
| (3) Pressure Release Devices | 41,687.00 |
| (4) Additional Well Connection Piping | 80,285.00 |
| (5) Flood Sensor Programming | 27,050.00 |
| (6) Systems Integration | 93,500.00 |
| (7) Raise Manholes | 25,500.00 |
| (8) Additional Paving | 25,500.00 |
| (9) Air Line Adjustments | 8,000.00 |
| (10) Additional Programming | <u>78,000.00</u> |
| Total | <u>\$444,162.00</u> |

Description of Changes:

(1) In order to determine the locations of existing underground pipelines, it will be necessary to conduct numerous exploratory excavations on Alameda Street.

(2) Your Board previously approved a change in work to install cement slurry backfill in all open trench sections to protect a 6" stainless-steel air service line from corrosion. The cost for this work will exceed the original estimate by the amount shown.

(3) To protect the well equipment from excessive air pressure during redevelopment operations, it will be necessary to install pressure release devices on all 33 wells. This work is not shown on the plans.

(4) In order to meet existing field conditions, it will be necessary to install additional connection piping at the injection wells.

(5) In order for the flood detection system in the vaults to work properly, it will be necessary to perform additional programming at each vault. This work is not included in the contract.

(6) In order for the microfiltration system, storage tanks, and pressure reducing valves to work concurrently with each other, it will be necessary to integrate the systems by performing additional programming. This work is not included in the contract.

(7) After completing the work on Spring Street, the City of Long Beach repaved the street and revised the street grade. It will be necessary to adjust the manholes to meet the revised grade. This work will be reimbursed by the City of Long Beach.

(8) In order to protect the vaults within the Intermodal Container Transfer Facility from heavy truck traffic, it will be necessary to pave the adjacent areas. This work is not shown on the plans.

(9) In order for the air line to operate properly, it will be necessary to modify the connections at the microfiltration building.

(10) In order for the complete system to be automated, it will be necessary to perform additional programming at each well, and at the main data concentrator. This work is not shown on the plans.

The costs for Items 1, 3, and 6 through 10 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 will be based on contract unit prices. The costs for Items 2 and 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

| | |
|---|------------------------|
| Original contract amount | \$11,845,221.00 |
| Changes in work previously approved by the Board | 1,155,043.81 |
| Changes in work to be authorized | <u>444,162.00</u> |
| Revised contract amount | <u>\$13,444,426.81</u> |

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CHANGE IN WORK (AUTHORIZE)
August 10, 2004

PROJECT ID NO. FCC0000802, LOS ANGELES RIVER LAUREL CANYON
GREENWAY (in the vicinity of Studio City), Supervisorial District 3,
Contractor: Nativ Engineering, Inc.

Project Description:

Planting of trees, shrubs, and ground cover; construction of curb ramps, driveways, walkways, masonry retaining walls, slough walls, a drainage swale, a stairway, fencing, and metal hand railings; installation of an automatic irrigation control system; and other appurtenant work.

Changes in Work:

| | |
|---|--------------------|
| (1) Removal of Reinforced Concrete Structures | \$ 2,600.00 |
| (2) Construction of Retaining Wall | 7,300.00 |
| (3) Toad Gate Foundation | 900.00 |
| (4) Planting of Additional Ivy Plants | 1,500.00 |
| (5) Cattail Fence Layout | <u>33,000.00</u> |
| Total | <u>\$45,300.00</u> |

Description of Changes:

(1) It will be necessary to remove portions of an abandoned, reinforced concrete structure that conflicts with construction of the retaining wall at the west end of the project.

(2) It will be necessary to construct a retaining wall instead of a slough wall to provide added structural support for the proposed decorative masonry wall.

(3) In order to install the toad gate at the west end of the project, it will be necessary to construct two reinforced concrete foundation pads. This work was not shown on the plans.

(4) In order to fully cover the verdura wall with ivy plants, it will be necessary to install 62 additional ivy plants including irrigation. This work was not included in the contract.

(5) To improve the appearance of this project, it will be necessary to revise the entry layout and install a 42" cattail fence on the north side of the Laurel Canyon ramp entrance. The cattail fence will tie into the toad gate and will run from the existing guardrail to the handrail approximately 63 linear feet.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 2 through 5 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-one additional working days will be required because of these changes.

Revised Contract Amount:

| | |
|----------------------------------|---------------------|
| Original contract amount | \$797,948.00 |
| Changes in work to be authorized | <u>45,300.00</u> |
| Revised contract amount | <u>\$843,248.00</u> |

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